

Amendments to the Specification

Please replace the current paragraph [0025] with the following paragraph [0025]:

[0025] FIG. 1 is a functional block diagram of an exemplary focus system 100 (also referred to as primary focus system 100) that uses closed loop servos to attempt to keep a wafer surface 112 of a wafer 110 at an actual focal plane of projection optics 102 during alignment and exposure operations. Wafer 110 is supported by a wafer chuck 114 on a wafer stage 116. In this exemplary system, control sensors 104 and 106 are located on either side of and in very close proximity to an exposing area 108 (e.g., an exposure slot, the exposure lens closest to the surface being exposed, or any other type of exposing area closest to the surface being exposed) of projection optics ~~110~~ 102. Control sensors 104 and 106 (referred to collectively as a primary control sensor), can be, for example, capacitance gauges that measure the location of (e.g., distance to) wafer surface 112 of wafer 110. In such an embodiment, a focal plane (also referred to as a focus distance) can be estimated by, for example, averaging measurements made by control sensors 104 and 106. The use of two control sensors (e.g., sensors 104 and 106) supports two dimensional surface closed loops. If four control sensors are used, with two located on either side of exposing area 108, three dimensional surface closed loops can be supported. However, it is noted that the present invention can also cover situations where only one control sensor is used. For completeness, a wafer chuck 114 and a wafer stage 116, which are both used to maneuver wafer 110, are also shown. Wafer chuck 114 and wafer stage 115 are exemplary parts of a focus adjustor that maneuvers a substrate in relation to primary focus system 100.